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(54) Title: FOAM DISPENSER WITH A POROUS FOAMING ELEMENT

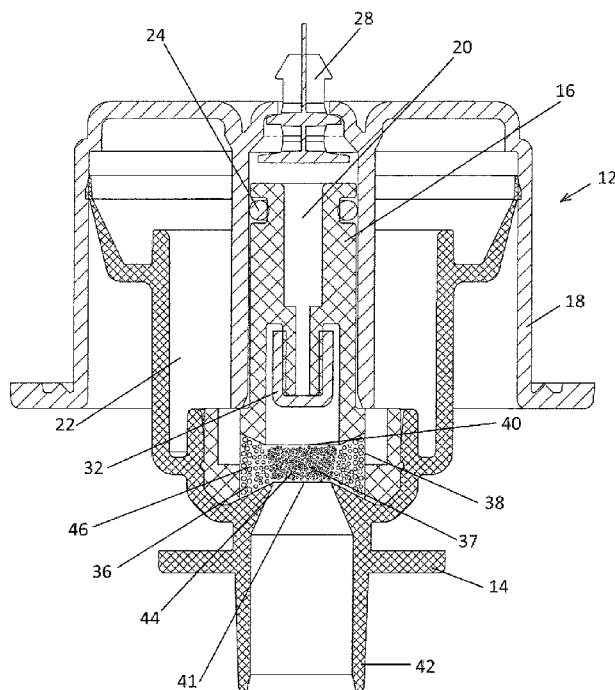


FIG. 3

(57) Abstract: A foaming assembly includes a porous foaming element, a liquid chamber and an air chamber. The porous foaming element has an air inlet, a liquid inlet and an outlet and it has at least two zones of different pore sizes. The liquid chamber is in flow communication with the porous foaming element. The liquid chamber has a volume that is movable between an at rest position to an activation position. The air chamber is in flow communication with the porous foaming element. The air chamber has a volume that is movable between an at rest position to an activation position. Liquid and air are forced into the porous foaming element under pressure and air from the air inlet and liquid from the liquid inlet mix in the porous foaming element mix to form foam which exits through the outlet. A dispenser may include a foaming assembly and a liquid container.



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